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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: DX0589K1

SERIAL NO.: 08/887,977

INFORMATION DISCLOSURE STATEMENT EOD DATENT

APPLICANT:

Wei WANG, et al.

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	(Us	se several sheets	if necess	sary)	FILING DATE: July 3,	1997	GROUP:	1815	164
			U.S. PA	TENT DOCU	MENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	FILING I APPRO	
			FOREIGN	I PATENT DOC	UMENTS				
1.		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB- CLASS	TRANS YES	LATIC NO
	ВJ	WO 96/22374	7/25/96	PC	T				
2	ВК	WO 96/24668	8/15/96	PC	T				
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10	BL BM	Masataka Baba, et "Identification of CCLARC" T.I. Bonner, et al., EApril 5, 1996. "Cloud protein-linked re	EMBL Datab ning, tissue	ecific Receptor for pase, Entry HS459	a Novel Lympl 841, Accession	nocyte-dir n Number	ected CC · U45984,	Chemo	kine
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	ВО	L. Hillier, et al., <u>EM</u> "za81g11.1 Soares	BL Databas	se. Entry HS51933		Number V	V05519, I	May 8, 1	996.
	ВР	L. Hillier, et al., <u>EMI</u> March 23, 1996. 298303 3'"	3L <u>Databas</u> "The Wash	e, Entry HS958307 nU-Merck EST pro	7, Accession N ject: za74f04.s	umber N7 1 Homo s	/3958, apiens cl	DNA clo	ne
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V	BS	"Molecular Cloning	and RNA E		o <u>mm.,</u> 227(3):8 New Human Ch	emokine			nes"

*EXAMINER: Initial if reference considered, whether or not station is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO.: SERIAL NO.: PATENT AND TRADEMARK OFFICE 08/887,977 DX0589K1 APPLICANT: INFORMATION DISCLOSURE STATEMENT Wei WANG, et al. FOR PATENT 1646 FILING DATE: **GROUP:** (Use several sheets if necessary) July 3, 1997 -not-yet assigned **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE NAME **CLASS** SUB-FILING DATE IF **APPROPRIATE CLASS** NUMBER INITIAL FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB-TRANSLATION **CLASS** YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Sunil K. Ahuja, et al., Immunol. Today 15:281-287. 1994. NO3 "Chemokine Receptors and Molecular Mimicry" Ghalig Alkatib, et al., Science 272:1955-1958, June 28, 1996. AB "CC CKR5: A RANTES, MIP-1α, MIP-1β Receptor as a Fusion Cofactor for Macorphage-Tropic HIV-1" Kevin B. Bacon, et al., Int. Arch. Allergy Immunol, 109:97-109, 1996. AC "Chemokines as Mediators of Allergic Inflammation" Michael Balter, Science 272:1740, June 21, 1996. AD "A Second Coreceptor for HIV in Early Stages of Infection" lan Clark-Lewis, et al., J. Leukoc. Biol. 57:703-711, 1995. AΕ "Structure-Activity Relationships of Chemokines" HongKui Deng, et al., Nature 381:661-666, June 20, 1996. AF "Identification of a Major Co-Receptor for Primary Isolates of HIV-1" Tatiana Dragic. et al., Nature 381:667-673, June 20, 1996. AG "HIV Entry into CD4+ Cells is Mediated by the Chemokine Receptor CC-CKR-5" Angela M. Gronenborn, et al., Prot. Engg. 4:263-269, 1991. 'Modeling the Three-Dimensional Structure of the Monocyte Chemo-Attractant and Activating Protein MCAF/MCP-1 on the Basis of the Solution Structure of Interleukin-8"

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INFORMATION DISCLOSURE STATEMENT
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ATTY. DOCKET NO.: DX0589K1 SERIAL NO.: 08/887,977

APPLICANT:

Wei WANG, et al.

(Use several sheets if necessary)

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		US 96-28329, dated "Search record pe		human TECK r	erformed on '	31-AUG-	1008"	
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	BJ	WO 9748807 A1, d					1441330,	omig.
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	.)	WO 9801557 A2, dated 980115; US 97-48593, dated 970604; US 96-675814, dated 960705; US 96-28329, dated 961011.						
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1		WO 9739126 A1, d "Search record pert						
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	BR	WO 9801557 A2, o	dated 9801	15: US 97-48593	dated 970604	: US 96-	675814, «	dated 960705;
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Wei WANG, et al.

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GROUP: 1646

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	4	C	EP 807439 A2, dated 971119; US 96-17871, dated 960514. η"Search record pertaining to higman MIP3β, performed on 17-FEB-1998"			
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APPLICANT:

Wei WANG, et al.

FOR PATENT FILING DATE: **GROUP:** (Use several sheets if necessary) 1646 July 3, 1997 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages,) Derwent Geneseq Patent Sequence Database, Accession Number 92P-R28272. citing: DA WO 9218641 A, dated 921029; US 91-685101, dated 910410; US 91-726606, dated 910709; US 91-803842, dated 911209. "Search record pertaining to human CCR6 (seg.1/2), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 95P-R80951, citing: WO 9525126 A1, dated 950921; US 94-237937, dated 940502; US 94-210250, dated 940315. "Search record pertaining to human CCR6 (seg. 1/2/3), performed on 07-JUL-1998" Derwent Genesea Patent Sequence Database, Accession Number 95P-R80756, citing: US 5440021 A. dated 950808; US 94-202056, dated 940225; US 91-677211, dated 910329. "Search record pertaining to human CCR6 (seg. 2/3), performed on 07-JUL-1998" Derwent Geneseg Patent Sequence Database, Accession Number 95P-R70123, citing: DD WO 9506737 A, dated 950309; GB 93-18350, dated 930903; GB 94-17021, dated 940823. "Search record pertaining to human CCR6 (seg. 2/3),performed on 07-JUL-1998" Derwent Geneseg Patent Sequence Database, Accession Number 95P-R68811, citing: DE WO 9428931 A. dated 941222; US 93-76093, dated 930611. "Search record pertaining to human CCR6 (seg. 2/3), performed on 07-JUL-1998" Derwent Geneseg Patent Sequence Database, Accession Number 92P-R27791, citing: DF WO 9217497 A, dated 921015; US 91-677211, dated 910329; US 91-810782, dated 911219. "Search record pertaining to human CCR6 (seg. 2/3), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 95P-R80952, citing: DG WO 9525126 A1, dated 950921; US 94-237937, dated 940502; US 94-210250, dated 940315. "Search record pertaining to human CCR6 (seg. 2/3), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 94P-R53932, citing: JP 06100595 A. dated 940412; JP 91-149245, dated 910527. "Search record pertaining to human CCR6 (seg. 2), performed on 07-JUL-1998" Derwent Geneseg Patent Sequence Database, Accession Number 92P-R28272, citing: DI WO 9218641 A, dated 921029; US 91-685101, dated 910410; US 91-726606, dated 910709; US 91-803842, dated 911209. "Search record pertaining to human CCR6 (seg. 3), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 95P-R80758, citing: DJ US 5440021 A, dated 950808; US 94-202056, dated 940225; US 91-677211, dated 910329. "Search record pertaining to human CCR6 (seg. 3), performed on 07-JUL-1998" Ellabor C. Kemmen DATE CONSIDERED 6/4/01 EXAMINER *EXAMINER! Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line

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DX0589K1 APPLICANT: INFORMATION DISCLOSURE STATEMENT Wei WANG, et al. FOR PATENT FILING DATE: GROUP: (Use several sheets if necessary) July 3, 1997 1646 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages.) Derwent Geneseq Patent Sequence Database, Accession Number 98P-W48087, citing: WO 9801557 A2, dated 980115; US 97-48593, dated 970604; US 96-675814, dated 960705; US 96-28329, dated 961011; "Search record pertaining to human M/DC CR (seg. 1/2/3), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 97P-W26767, citing: WO 9741225 A2, dated 971106; US 96-638081, dated 960426. "Search record pertaining to human M/DC CR (seg. 1/2/3), performed on 07-JUL-1998" Derwent Geneseg Patent Sequence Database, Accession Number 97P-W26588, citing: US DM 5652133 A, dated 970729; US 93-12988, dated 930128. "Search record pertaining to human M/DC CR (seg. 1), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 97P-W25751, citing: JP DΝ 09176048 A. dated 970708; JP 95-342130, dated 951228. "Search record pertaining to human M/DC CR (seg. 1), performed on 07-JUL-1998" Derwent Geneseg Patent Sequence Database, Accession Number 94P-R52749, citing: DO WO 9411504 A, dated 940526; US 92-974025, dated 921110. "Search record pertaining to human M/DC CR (seg. 1), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 97P-W31850, citing: DΡ WO 9741154 A1, dated 971106; GB 97-894, dated 970117; US 96-16158, dated 960426: US 96-17113, dated 960426. "Search record pertaining to human M/DC CR (seg. 1/2/3), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 97P-W27124. citing: DQ. WO 9722698 A2, dated 970626; US 96-661393, dated 960607; US 95-575967, dated "Search record pertaining to human M/DC CR (seg. 1/2/3), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 97P-W25943, citing: DR WO 9721812 A2 970619; US 95-567882, dated 951208. "Search record pertaining to human M/DC CR (seg. 1/3), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 97P-W10100, citing: D S WO 9700960 A1, dated 970109; US 95-494093, dated 950623. "Search record pertaining to human M/DC CR (seg. 1/2/3), performed on 07-JUL-1998" Derwent Geneseg Patent Sequence Database, Accession Number 96P-W03378, citing: DT WO 9622371 A2, dated 960725; US 95-375199, dated 950119. "Search record pertaining to human M/DC CR (seg. 1), performed on 07-JUL-1998" Derwent Geneseq Patent Sequence Database, Accession Number 97P-W27125, citing: DU WO 9722698 A2, dated 970626; US 96-661393, dated 960607; US 95-575967, dated "Search record pertaining to human M/DC CR (seg. 2/3), performed on 07-JUL-1998" Elyaber C. Temmen DATE CONSIDERED 6/4/01 **EXAMINER**

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DX0589K1 APPLICANT:

SERIAL NO.: 08/887,977

INFORMATION DISCLOSURE STATEMENT FOR PATENT (Use several sheets if necessary)

Wei WANG, et al.

FILING DATE: July 3, 1997

ATTY. DOCKET NO.:

GROUP: 1646

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